74-01 BILL NO. S-73-12-17

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SPECIAL ORDINANCE NO. S- 17-74.

AN ORDINANCE approving contracts with GENERAL ELECTRIC COMPANY, NATIONAL MILL SUPPLY and ITE IMPERIAL CORPORATION for Substantion Equipment.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. Certain contracts approved November 15, 1973, between the City of Fort Wayne, by and through its Mayor and the Board of Public Works, and GENERAL ELECTRIC COMPANY, NATIONAL MILL SUPPLY, INC. and ITE IMPERIAL CORP. for:

General Electric Company - P. O. # 2468 2 Primary substation transformers

\$66,808.00

National Mill Supply, Inc. - P. O. # 2469 7 Type 345G2500, 3 tank, oil circuit breakers.

94,230.00

ITE Imperial Corp. - P. O. 2470
10 Vaccum Circuit Breakers

44,820.00 \$205,858,00

all as more particularly set forth on CITY UTILITIES PURCHASE ORDER NOS. 2468, 2469 and 2470, which is by reference incorporated herein and made a part hereof, is hereby in all things ratified, confirmed and approved.

SECTION 2. This Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.

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APPROVED AS TO FORM AND LEGALITY.

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Read the first time in full and on motion by, seconded by
Huiga , and duly adopted, read the second time by title and referred
to the Committee on City Ullitics (and the City Plan
Commission for recommendation) and Public Hearing to be held after due legal notice,
at the Council Charbers, City-County Building, Fort Wayne, Indiana, on,
theday or, 197, at
o Clock P.M., E.S.T.
Date: /-22-74 Mules Westerman
Read the third time in full and on motion by
seconded by Shrand, and duly adopted, placed on its passage.
Passed (Lest) by the following vote:
AYES
BURNS
HINGA
KRAUS
MOSES
NUGKOLS
SCHMIDT, D.
SCHTIDT, V.
STIER
TALARICO
DATE: 2-12-74 Elistonia
Passed and adopted by the Common Council of the City of Fort Wayne, Indiana,
as (Zoning Man) (General) (Annexation) (Special) (Appropriation) Ordinance
(Resolution) No. A-17-74 on the /2 to day of Alway, 1974
ATTEST: (SEAL) Samuel & Talarico
Phintelli- Markinger
CITY CLERK PRESIDING OFFICER
Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 13-14
day of Juliuny , 197 , at the hour of Mo'clock
A. M., E.S.T.
Elisabeth Calerk
Approved and signed by me this 15th day of February, 1974,
at the hour of 400 o'clock R. M., E.S.T.
Sou for The files of

. -.

Bill No	S-74-01-1	7				
		REPORT OF T	HE COMMITTE	E ON CITY UTI	LITIES	
We, you	r Committee on	City Utiliti	est	o whom was refe	rred an Ordina	ance
		approving contrac	ts with GE	NERAL ELECTRIC C	OMPANY,	
		NATIONAL MILL SUF	PLY and IT	E IMPERIAL CORPO	RATION for	
		Substation Equipm	ment.			

		4				
have had	d said Ordinanc	e under considera	tion and be	g leave to repo	rt back to the	Common
Council	that said Ordi	nance Od	PASS.	20-	57	
	aul M. Burns -			and b	Sum	-0
J	ames S. Stier	- Vice-Chairman		Janes	STUN	
V	ivian G. Schmid	lt		Vivian	G. Sohn	idt
D	onald J. Schmid	lt		SCO	chmidle	
Е	ugene Kraus, Ji					
		1				

CHARLES W. WESTERMAN, CITY CLERK

PURCHASE ORDER NO.

2468

CITY UTILITIES

DEPARTMENT OF PURCHASES
ROOM 950 CITY — COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE INDIANA 46802

General Electric Co. Rm. 1510, 300 Madison Ave Toledo, Ohio 43604 This number must appear on each packeas, pocking this invince, but of tadity,
mercels was and correspondence.

DATE 10V. 1073

DOCUMENT OF THE PROPERTY OF T

SHIP TO -

Electrical Engineering 7th Flr., City-County Bldg. One Main St., Ft. Wayne, Indiana MAIL ALL INVOICES TO -

GENERAL ACCOUNTING
4th FLOOR CITY - COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802

INVOICE IN DUPLICATE, INCLUDING CERTIFICATION AS REQUIRED BY INDIANA STATE BOARD OF ACCOUNTS

EIVED	OWNTITY	DESCRIPTION	ACC'T, OR W.O. NO.	UNIT PRICE	TOTAL
		50% 50%	40640		
	2	Primary substation transformers, oil fill	40641		
1	-	and rated OA/FA three phase, 60 cycle,	Bu		
- 1		5000/6250/7000 KVA, 55/65° C rise, high	9		
- 1		voltage 34400 to a low voltage of 4360Y/			
		2520. This unit is equipped with ANSI			
1		standard taps, standard impedance, and			
		standard load tap changing equipment per			
- 1		GE handbook section 5545 page 7, rule 8.			
		Units will have high voltage and low volt	200		
Ì		cover bushings, 30 KV station class high	ago		-
		voltage lightning arresters, and three hi	ah		
		voltage and three low voltage relay accur	acv		
		bushing current transformers 33,404.00/ea	. ,		66.808.00
- 1		Delivery: 32 Weeks. This is per quotati			,,,,,,,
		148-63526 dated Oct. 31, 1973 (Item 1)			. 1
		and signed by Jerry S. Nesbitt, Sales			
- 1		Engineer, General Elect. Co. Send outlin			1
- 1		drawings, wiring diagrams and instruction			
		books to City Utilities, Elect. Engr. Dep	t.		
		6th Fir., City-County Bldg. One Main St.	,		
		Ft. Wayne, Indiana 46802 Attn: J.H. Hinm Chief Electrical Engineer as soon as posi	an, AT	TEMT	ILADIT
	1				
		Drawing approval not required.			eneral Adco
1			4 in Fil		County Bldg.
-	-		C	1 E. Mai	
					iana 46802
					on Packing
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BY I CAME OF PATMENT MUST BE SHOWN ON FACE OF INVOICE, OTHERWISE A 2% CAME DISCOUNT WILL BE FAKE

age, packing slip, invoice, bill of lading,

express receipt and correspondence.

CITY UTILITIES

DEPARTMENT OF PURCHASES ROOM 950 CITY - COUNTY BUILDING NUMBER ONE EAST MAIN STREET FORT WAYNE INDIANA 46802

National Mill Supply, Inc. 5501 Distribution Dr. Ft. Wayne, Indiana

Electrical Engineering Dept.

One Main St., Ft. Wayne, Indiana

7th Fir., City-County Bldg.

SHIP TO -

PURCHASE ORDER NO. This number must appear on each pack-

1973 15.

INVOICES TO MAIL

GENERAL ACCOUNTING 4th FLOOR CITY-COUNTY BUILDING NUMBER ONE EAST MAIN STREET FORT WAYNE, INDIANA 46802 INVOICE IN DUPLICATE, INCLUDING

CERTIFICATION AS REQUIRED BY INDIANA STATE BOARD OF ACCOUNTS

QUANTITY UNIT PRICE DESCRIPTION 40607 7 Type 345G2500, 3 tank, oil circuit breakers. This unit is for 34.5 ky operation and its current rating is rated 1200 amps. 2500 mva interrupting, having standard features and tests as listed in DB 33-252 which is included. 94.230.00 One tank lifter required. (Per quotation of Nat'l Mill dated Nov. 5, 1973 and signed by C. Ludwig.)-Item #2 Send outline drawings, wiring diagrams and instruction books to City Utilities, Electrical Engr. Dept., One Main St., Ft. Wayne, Indiana Attn. J.H. Hinman. Ship oil at least three weeks before breaker delivery. Partial payment accepted. Ship whole or in part. Delivery 28 weeks ATTENTION! Sand all Impides to General Accounting 4th Figgs, City-County Bldg. 1 E, Main St. Fort Wayne, Indiana 46802 Show P. O. Number on Packing Slip and Invoice. ATD/le

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE. OTHERWISE

GITY OF FORT WAYNE

CITY UTILITIES

DEPARTMENT OF PURCHASES
ROOM 950 CITY — COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802



PURCHASE ORDER NO.

This number must appear on each package, packing slip, invoice, bill of lading. Texpress receipt and correspondence.

DATE NOV. 15, 1973

ITE Imperial Corp. 2001 East 52nd Street Indianapolis,Indiana 46205



SHIP TO -

Light Construction 1701 S. Lafayette St. Ft. Wayne, Indiana MAIL ALL INVOICES TO -

GENERAL ACCOUNTING
4th FLOOR CITY - COUNTY BUILDING
NUMBER ONE EAST MAIN STREET
FORT WAYNE, INDIANA 46802

INVOICE IN DUPLICATE, INCLUDING CERTIFICATION AS REQUIRED BY INDIANA STATE BOARD OF ACCOUNTS

			II TOTALITA O		71112 01	ACCOUNT
ANTITY	QUANTITY	DESCRIPTION	cod.	40640	UNIT PRICE	TOTAL
CEIVED	UNDERED		50%	40640		
	10	Vacuum Circuit Breakers, ITI				100
		20 Vacuum circuit breaker ra	ated 20.000			
		amp. interrupting rating sys	nmetrical with	ł		
		a continous current of 1200	amps. on all	1		
		of them. Six bushing curre				
		on each breaker with electr	ical requireme	nts		
		as requested. 6 CTs on 2 a	nd 3 CTs on 8	-		
		each. Delivery 24 Weeks				44,820.00
		This is per Negotiation No.	5415-506346	1		
		dated Nov. 6, 1973 (Item C	ith alteration	ons)		
		and signed by T.J. Perkins, Engineer, ITE Imperial Corp	riela Applica	111011		
		drawings, wiring diagrams a	. Jenu outin	10		
		books to City Utilities, El	ect. Engr. De	l+		
		One Main St., Ft. Wayne, In	diana 46802	1		
		Attn: J.H. Hinman, Chief El	ectrical			1
		Engineer, as soon as possib	le, and drawi	19		
		approval is not required.				
		Λ.Τ.	TENTION	11		
		Send all Invo	ices to General	ecountin.	4	
		4th FR	or, City-County I 1 E. Main St.	jidg.		
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		and Invoice		Ting One		
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		OF BUILDING HUIST OF SHOULD BY 51 CF OF	DUDGE OFFERNACE	1 000 0100	1 relationer	LINE BEALISTI

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE. OTHERWISE A 270 C. SH DISTOURT WITH

BY

TILITIES PURCHASING AGENT

CITY UTILITIES - FORT WAYNE, INDIANA

SUMMERY OF BIDS FOR-SUBSTATION EQUIPMENT

GENERAL ELECTRIC

WESTINGHOUSE National Mill

(2 required) - 5000/6250/7000 kva Transformers

(7 required) - 2,500,000 kva 1200 amp Oil Circuit Breakers - 34.5 kv

(10 required) - 4/15 kv Circuit Breakers 1200 amp

alternate

\$32,630.00 each 28 weeks Bare transformer

-2 469

28 weeks

15 weeks

\$135

\$13,400.00 each

Tank lifter (1 req.) \$430 (air operated)

\$4,950.00 each (48,500 Tolan)

Vacuum switches 1200

amp - need two with

Total increase in cost about \$600

6 BCT's instead of 3 BCT's

P.U.

\$33,404.00 each 32 weeks Transformer with lightning arrestors value - \$1,200 and 6 bushing current

transformers value - \$750

(We have one)

\$14,200.00 each 26-28 weeks Tank lifter - \$200 (manual)

\$4,850.00 each (45,50 444)

26 weeks Vacuum switches Has proper BCT's

\$4,950.00 each \$4,500.00 each 26 weeks 22 weeks OCB 1200 amp OCT BCT's - same as above

Tank lifter - 1 req.

Has proper BCT's Tank lifter - 1 req. \$4,300 each 34 weeks 6 Additional BCT's required. Total increase in cost

\$690 Tank lifter - no charge

ALLIS CHALMERS

\$33,236.00 each 32 weeks Price includes separate mounted 3 - 250 kva regulators and transformer is mfg. by others (probably Westinghouse)

No bid

\$12,150.00 each 56 weeks Base mounted breaker Does not meet spec.

No bid

\$44,820 total 24 weeks 8 - with 3 BCT's 2 - with 6 BCT's 1/4, 1/4 24/72

\$4,450.00 each 34 weeks Need tank lifter 1 req. - \$100

J. H. Hinman Chief Electrical Engineer Electrical Magineering Dept. November 7, 1973

GENERAL ELECTRIC COMPANY POWER TRANSMISSION AND

DISTRIBUTION SALES DIVISION

GENERAL OFFICE: 345 PARK AVENUE NEW YORK N. Y 10022

Hr. Alexy Demetroff Purchasing Department City of Fort kayne City-County Bldg. One Hain Street

QUOTATION NO. 148-63526

Room 1510 300 Madison Avenue Toledo, Ohio 43604 October 31, 1973

Fort Mayne, Indiana 46802 Subject: Power Circuit Breakers and Medium Transformers for City of Fort Wayne Substations

Dear Alexy:

I am pleased to submit to the City the following quotation for your consideration for equipment for your substations.

ITEM #1

2 - Primary substation transformers, oil filled and rated ON/FA three phase, 60 cycle, 5000/6250/7000 kVA, $55/65^\circ$ C rise, high voltage 34400 to a low voltage of 43607/2520. This unit is equipped with ANSI standard taps, standard impedance, and standard load tap changing equipment per GE handbook section 5545 page 7, rule 8. Units will have high voltage and low voltage cover bushings, 30 KV station class high voltage lightning arresters, and three high voltage and three low voltage relay accuracy bushing current transformers.

Our present shipment estimate is thirty-two (32) weeks on the above transformers. However, the actual shipment will depend on the backlog existing at the time the order is received at our factory. The above shipping estimate is without drawing approval. If prints for approval are required. add six (5) weeks to the shipment estimate.

1761 /2

10 - Type FKO-15.5-13000, 1200 amp (500 HMA) oil circuit breakers with a total of six type CR bushing current transformers.

NOTICE: Sale of any products or services covered by this quotation is conditioned upon the forms contained boroin (including those on the both of this later). Any additional or different terms proposed by Buyer are objected to and will not be binding upon Sales unless possible by exempt to in winting by Sales's unlessified preparations.

ITEM #2A

10 - Type VIB-15.5-20000, 1200 amp (500 MVA) vacuum breakers quoted as an alternate to Item #2 but also with a total of six type "BR" bushing current transformers.

ITEM #3

ITEM #4

ITEM #5

Current estimated shipment on Items #2 thru #5 is twenty-six (26) to twenty-eight (28) weeks.

All the above items would be shipped f.o.b. point of shipment with normal freight allowed.

Payment terms are net cash thirty days from date of shipment.

Price adjustment clause 1H, attached, applies to this quotation.

If you should have any questions with regard to the above quotation, please do not hesitate to contact me.

Sincerely yours,

Jerry S. Nesbitt Sales Engineer

attachment

JSN:blm

bcc: Mr. Jack Hinman Engineering Department

City of Fort Wayne

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Form 13004-X (continuation) 2nd res. Repeated 12-29-72 100M

NON-COLLUSION AFFIDAVIT

	allen	COUNTY)	:					
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by the submission of this bid the bidder certifies that the bid has been arrived at independently and has been submitted without collusion with any other vendor of materials, supplies or equipment of the type described in the invitation for bids.

The vendor further states that no person or persons of the City Utilities have or will receive directly or indirectly any rebate, fee, gift, commission or thing of value on account of such sale.

Jenny S. Newlitt

General Electric Co.

Subscribed and sworn to before me this 5th day of 1100, 19 73

My Commission Expires

STATE OF Indiana

July 5, 1975

Janice Krygulski na Zaucki)

Notary Public, Lucis County, Chila My Commission Expires July 5, 1976



November 6, 1973

City of Fort Wayne, Indiana 4th Floor, City-County Bldg. 1 E. Main Street Fort Wayne, Indiana 46802

Att: Mr. J. Hinman

Subject: Quotation for Electrical Equipment
On I-T-E Negotiation No. 5415-506346

All quantities and prices made on or the ITSE linearial Corporation prices and prices made on or the ITSE linearial Corporation of the control of the contro

necessary informetion at the fectory, together with approved of the property of the provided o

Dear Mr. Hinman:

We are pleased to submit the following quotation in response to your inquiry by telephone of Cotober 25, 1973. Enclosed you will find two copies of the advertising material covering the equipment required. Below you will find the items listed by our identifying item letter described, priced, and delivery quoted on the separate items:

A - 7 - ITE oil circuit breakers, Type 34.5KSB2500-12, rated 38 KV, maximum voltage, 2500 MVA interrupting capacity, and 1200 amps. continuous. Each breaker shall be complete with 6 bushing transformers, a pneumatic type operating mechanism, with all accessories in accordance with the customer's apecifications, and ITE catalog section 9.5.5. These are base mounted breakers. A manually operated lifting device is not required.

Net Selling Price Bach - \$12,150.00

Shipment can be made within 56 weeks.

November 6, 1973 Page Two

B - 10 - ITE oil circuit breakers, Type 14.4KS500-12, rated 15.5 KV maximum voltage 500 NVA interrupting capacity, and 1200 amp. continuous current. Each breaker shall be complete with 6 bushing current transformers, a spring operated type operating mechanism, and all other accessories in accordance with oustomer's specification, and ITE Catalog #9.5.5. A manually operating tanklifter on these breakers would cost an additional \$100 each.

Net Selling Price Each - \$4,450.00

Shipment within 34 weeks after receipt of the order.

C - 10 - Vacuum circuit breakers, ITE Type VBK-15-20 vacuum circuit breaker rated 20,000 amp. interrupting rating symmetrical with a continuous current of 600 mmps. on 8 of thest, and 1200 amps. on 6 of them. Six bushing current transformers on each breaker with electrical requirements as requested.

Net Selling Price - Total \$44,\$20.00

Delivery within 24 weeks from receipt of the order at our factory.

D - 2 - Substation structures exact duplications of your DuBois Substation, as described in Bill of Material 168-062 Rev. 1, and Dwg. 414-806.

Price Total - \$25,698.00 for 100% duplication

Add \$1,650.00 if not 100% duplication. Delivery 18 to 20 weeks.

We have included with this bid our non-collusion affidavit covering all of this equipment, and also our escalation clause Form #2820, covering price escalation, if delivery is scheduled beyond one year from the date of this quotation, or in the case of the Item A above one year beyond the delivery date indicated.

I would like to point out two features on the equipment quoted on above, which may prove interesting.

November 6, 1973 Page Three

Featured on Item A is the base mounting, which we have discussed in the past, requiring much less over-all clearance, as well as esthetic advantages and height for removal of the bushings, but also it allows for safe inspection of the bushings during inclement weather by giving the operator a place inside to get out of the weather. The next feature I would like to discuss is Item C, our vacuum circuit breakers of the VEK design, which combine the safe interrupting meeting of the vacuum with our highly dependable and well tested K-Line operating mechanism.

All items are quoted F.O.B. factory with freight allowed to the job site. Terms are 30 days net cash with 1/2 of 1% penalty on the unpaid balance per month. ITE standard warranty covers for one year from date of shipment.

Prices are exclusive of any applicable sales, use, occupation, or other taxe s, and will remain firm for shipments allowed within 12 months from date of order. Prices will be subject to escalation in accordance with ITE price adjustment clause Form #2820 mentioned earlier, after the stipulated frim price period. Escalation will be limited to a maximum of 1/2 of 1% per month.

Mr. Hinman, we greatly appreciate your giving us the opportunity to present our proposal on this equipment, and if you have any further questions, please give us a call. May we have your order?

Sincerely yours,

I-T-E IMPERIAL CORP.

T. J. Perkins Field Application Engineer

TJP/t att.

CC: Mr. A. Demetriff, Purchasing Agent City of Fort Wayne, Indiana City Utilities Fort Wayne, Indiana

Page	THE CONTRACT STATE	0	Í	
Refe	rence	No.		

NON-COLLUSION AFFIDAVIT

STATE	OF INDIAN	۹Α,	Ì
MA	RION	COUNTY	SS:
		COCNII	,

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting, nor to prevent any person from bidding nor to induce anyone to refrain from bid-

standing or combination with any other person in ref	o any other bid and without any agreement, under- ference to such bidding.
He further says that no person or persons, firms ndirectly, any rebate, fee, gift, commission or thing	s, or corporation has, have or will receive directly or of value on account of such sale or contract.
·	ForI-T-E_IMPERIAL-CORP.
Subscribed and sworn to before me this	day of Marinham, 1923
Ay Commission Expires	4
	may and house

ALLIS-CHALMERS

P.O. BOX 27020 - INDIANAPOLIS, INDIANA 46227 / 317-783-3265

November 2, 1973

INDIANAPOLIS SALES OFFICE

City of Fort Wayne, Indiana City Utilities City-County Building Room 607 1 Main Street Fort Wayne, Indiana 46802

Attention: Mr. J. Hinman

Subject: Our Proposals Nos. IP-1226 and IP-1227

Gentlemen:

In accordance with our discussion, we are attaching copies of our subject proposals covering transformer-regulator combinations and oil circuit breakers.

At the present time we are unable to offer a 2500 MVA, 34.5 KV, oil circuit breaker and therefore, ask to be excused from quoting on this item.

If you have any questions or desire additional information, please let us know.

Yours very truly,

ALLIS-CHALMERS

D. E. Stetler

Sales Representative

DES:mjp enclosure:



PROPOSAL NO. IP-1227

DATE November 2, 1973

То	City	οſ	For	st Wa	yne,	Indi	ana,	City	Uti	Llities,	City-County	Bldg.
					()	Hereinafte	r called ti	he Purcha:	ser)	Indiana		

Attention Mr. J. Hinman Purchaser's Reference

Allis-Chalmers Corporation (hereinafter called the Company) agrees to sell and deliver to the Purchaser and the Purchaser agrees to buy and accept from the Company, the product(s) described herein.

Product(s):

Ten (10) - Allis-Chalmers' Type SDO-15-500, 15 KV, 500 MVA, 1200 amp, framemounted outdoor oil circuit breakers with stored-energy operator.

Three (3) bushing current transformers are also included at no charge.

Price -----\$4,300.00 Net Each

For additional bushing current transformers, add \$345.00 per set of three (3). A maximum of nipe (9) BCT's can be provided.

Two (2) - Windless type tank lifters.

Price -----No charge when ordered with above breakers.

If more than two (2) tank lifters are required, add \$120.00 net each for additional ones.



PROPOSAL NO. IP-1227

DATE November 2, 1973

Price:

See page #1 of proposal

Tayes.

None included

Any applicable Duties or Sales, Use, Excise or similar taxes will be added to the price and invoiced separately (unless acceptable exemption certificate is furnished). $_f$

Price Policy Clause: Firm for one (1) year

Terms of Payment: Net cash thirty (30) days

Unless other terms are specified, all payments shall be in United States dollars, and pro rata payments shall become due as deliveries are made. If delivery is delayed by Purchaser, date of readiness for delivery shall be deemed to be date of delivery for payment purposes. If manufacture is delayed by Purchaser, a payment shall be made based on purchase price and percentage of completion, balance payable in accordance with the terms as stated.

If payments are not made in conformance with the terms stated herein, the contract price shall, without prejudice to Company's right to immediate payment, be increased by 1% per month on the unpaid balance, but not to exceed the maximum amount permitted by law.

If at any time in Company's judgment Purchaser may be or may become unable or unwilling to meet the terms specified, Company may require satisfactory assurances or full or partial payment as a condition to commencing or continuing manufacture or in advance of shipment, or, if shipment has been made recover the product(s) from the carrier.

Shipping Date:

34 weeks after receipt of order

The shipping date quoted is based upon conditions at the factory on the date of this Proposal.

Delivery Terms: F.O.B. Factory, no freight allowed

Please return one signed copy of this Proposal, or your Purchase Order referenced to this Proposal number and date, and any documents and related correspondence to the Allis-Chalmers office at:

D. E. Stetler:mjp

P. O. Box 27020

Page 2 of 2 Pages Indianapolis, Indiana 46227

(See reverse side)



WARRANTY — Company warrants title to the product(s) and also warrants the product(s) on date of delivery to purchaser to be of the kind and quality described herein, merchantable, and free of defects in workmanship and material.

THERE ARE NO WARRANTIES WHICH EXTEND BE-YOND THOSE EXPRESSLY STATED IN THIS CONTRACT.

If within one year from date of initial operation, but not more than eighteen months from date of shipment by Company of any item of the product(s), Purchaser discovers that such item was not as warranted and promptly notifies Company in writing thereof, Company shall remedy such non-conformance by, at Company's option, adjustment or repair or replacement of the shall assume all responsibility and expense for removal, reinstallation, and freight in connection with the foregoing remedies. The same obligations and conditions shall extend to replacement parts furnished by Company hereunder. Company shall have the right of dis-

posal of parts replaced by it.
Company's liability to Purchaser relating to the product(s) whether in contract or in tort arising out of
warranties, representations, instructions, installations,
or defects from any cause, shall be limited exclusively
to correcting the product(s) and under the conditions

as aforesaid.

Any separately listed item of the product(s) which is

not manufactured by the Company shall be covered only by the express warranty of the manufacturer thereof. PATENTS — Company shall pay costs and damages finally awarded in any suit against Purchaser or its vendees to the extent based upon a finding that the design or construction of the product(s) as turnished infringes a United States patent (except infringement focation at Purchaser's request) provided that Purchaser foreign and the product(s) as the product of the

respect to patents.

DELAYS — If Company suffers delay in performance due to any cause beyond its control, such as act of God, war, act of government, act or omission of Purchaser, fire, flood, strike or labor trouble, sabotage, delay in obtaining from others suitable services, materials, components, equipment of the services materials, components, equipment of the services of the services of the period of the delay and its consequences. Company will give to Purchaser notice in writing within a reasonable time after Company becomes aware of any such

paragraph sets forth Company's exclusive liability with

delay.

DELIYERY — Timely delivery at the designated point is contingent upon Purchaser's supplying to Company, when needed, all required technical information, including drawing approval, and all required commercial documentation. Company may make partial shipments. Company shall select method of transportation and route, unless terms are for b, point of shipment without freight allowed and purchaser specifies the method and route. When delivery terms are for, b, destination or freight allowed to destination, "destination" means rommon carrier delivery point (within the continental common carrier delivery point (within the continental

United States, excluding Alaska and Hawaii), nearest the final destination. For shipments outside the United States Company shall arrange for inland shipment to port of exit and shall cooperate with Purchaser's agent in making necessary arrangements for overseas shipment and preparing necessary shipping documents.

STORAGE — Any item of the product(s) on which manufacture or delivery is delayed by causes within Purchaser's control or causes which affect Purchaser's ability to receive the product(s) may be placed in storage by Company for Purchaser's account and risk

TITLE AND INSURANCE — Title to the product(s) and risk of loss or damage shall pass to Purchaser upon tender of delivery, except that a security interest in the product(s) or any replacement shall remain in Company, regardless of mode of attachment to realty or other properly, until the full price has been paid in cash. Purchaser agrees to do all acts necessary to the product(s) against loss or damage from any external cause with Company named as insured or co-insured. SPECIAL SHIPPING DEVICES — The value of each special shipping device (oil barrel, reel, tarpaulin, cradle, crib and the like) used by Company to contain or protect the product(s) in shippment will be invoiced.

or protect the product(s) in shipment will be invoiced to Purchaser as a separately stated addition to the contract price. If the Company's Proposal or quotation or other contract documents stipulate the return of any such device, it shall be returned by the Purchaser in the product of the

Return or any such device as to which there is no stipulation but which has been separately invoiced is at the option of Purchaser. If returned promptly in usable condition, f.o.b. destination, freight prepaid, Company will grant Purchaser a credit in the invoiced amount (except oil barrels, as to which arrangements for return and refund must be made by the Purchaser with the refiner).

The foregoing provisions as to special shipping devices shall not apply to any such device shipped outside the continental United States and Canada.

GENERAL — Company shall not in any event be liable for indirect, special, incidental, or consequential damages, or penalties, nor does it assume any liability of Purchaser or others for injury to persons or property.

Company will comply with all laws applicable to Company. Installation, rection or servicing of the product(s) by Company, if specified or requested by Unchaser, shall be governed by the terms and conditions of service on Company's Form 5990 (domestic) or 8987 (export), whichever is applicable.

If the final destination of the product(s) is to be outside the United States, the laws of the State of Wisconsin shall govern the validity, interpretation and en-

forcement of this contract.

This document and the other documents specifically referred to as being a part hereof, constitute the entire contract on the subject matter, and it shall not be modified except in writing signed by both parties. As signment may be made only with written consent of the other party.

ALLIS-CHALMERS CORPORATION

PURCHASER'S ACCEPTANCE

(Name of Purchaser)

The foregoing Proposal is hereby accepted

By DE Still,

84-

PROPOSAL NO._IP-1226

City of Fort Wayne, Indiana, City Utilities, City-County Building. (Hereinafter called the Purchaser) Address Room 607, 1 Main Street, Fort Wayne, Indiana 46802

Attention Mr. J. Hinman

__Purchaser's Reference __

Allis-Chalmers Corporation (hereinafter called the Company) agrees to sell and deliver to the Purchaser and the Purchaser agrees to buy and accept from the Company, the product(s) described herein.

Product(s): We are pleased to quote the following substation equipment: in accordance with your request of October 23. 1973:

One or more - Transformer-Regulator Combination consisting of

- One (1) -.5000/6250 KVA, OA/FA, 55° C rise, rated 34.5 KV Delta with no load taps at 36200, 35300, 33500, and 32600 to 2400 4160Y. Transformer will be equipped with standard accessories and will include 3 - high voltage station class lightning arresters. Transformer will be Westinghouse or approved equal.
- Three (3) Allis-Chalmers JFR regulators rated 250 KVA, 2500 volt, 1000 amps with +10% regulation. These regulators are capable of carrying the maximum rated loading of the transformer.
- Price for One (1) transformer-regulator combination as outlined above -----\$33,236.00 net total
- Price for Two (2) transformer-regulator combinations as outlined above -----\$66,472.00 net total

NOTE:

- The prices given above include only the transformer and regulators as indicated. By-pass switches, provisions for their mounting, steel, or associated equipment is not included. A price for furnishing such switches can be provided if so desired.
- 2. Sub-bases for the regulators can be provided at no charge if requested.



PROPOSAL NO. IP-1225

DATE November 2, 1973

Price:

See page #1 of proposal

Total Dollars (\$	Total Dollars	(\$	
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Taxes:

None Included

Any applicable Duties or Sales, Use, Excise or similar taxes will be added to the price and invoiced separately (unless acceptable exemption certificate is furnished).

Price Policy Clause: Firm for one (1) year

Terms of Payment: Net cash thirty (30) days

Unless other terms are specified, all payments shall be in United States dollars, and pro rata payments shall become due as deliveries are made. If delivery is delayed by Purchaser, date of readiness for delivery shall be deemed to be date of delivery for payment purposes. If manufacture is delayed by Purchaser, a payment shall be made based on purchase price and percentage of completion, balance payable in accordance with the terms as stated.

If payments are not made in conformance with the terms stated herein, the contract price shall, without prejudice to Company's right to immediate payment, be increased by 1% per month on the unpaid balance, but not to exceed the maximum amount permitted by law.

If at any time in Company's judgment Purchaser may be or may become unable or unwilling to meet the terms specified, Company may require satisfactory assurances or full or partial payment as a condition to commencing or continuing manufacture or in advance of shipment, or, if shipment has been made recover the product(s) from the carrier.

Shipping Date:

Transformer - 34 weeks after receipt of order Regulator - 12 weeks after receipt of order

The shipping date quoted is based upon conditions at the factory on the date of this Proposal.

Delivery Terms:

F.O.B. Factory, freight allowed.

and date, and any documents and related correspondence to the Allis-Chalmers office at:

P. O. Box 27020 Indianapolis, Indiana 46227

D. E. Stetler:mjp

Page 2 of 2 Pages



WARRANTY -- Company warrants title to the product(s) and also warrants the product(s) on date of delivery to purchaser to be of the kind and quality described herein, merchantable, and free of defects in workmanship and material.

THERE ARE NO WARRANTIES WHICH EXTEND BE-YOND THOSE EXPRESSLY STATED IN THIS CONTRACT.

If within one year from date of initial operation, but not more than eighteen months from date of shipment by Company of any item of the product(s), Purchaser discovers that such item was not as warranted and promptly notifies Company in writing thereof, Company shall remedy such non-conformance by, at Company's option, adjustment or repair or replacement of the item and any affected part of the product(s). Purchaser shall assume all responsibility and expense for removal, reinstallation, and freight in connection with the foregoing remedies. The same obligations and conditions shall extend to replacement parts furnished by Company hereunder. Company shall have the right of disposal of parts replaced by it.

Company's liability to Purchaser relating to the product(s) whether in contract or in tort arising out of warranties, representations, instructions, installations, or defects from any cause, shall be limited exclusively to correcting the product(s) and under the conditions

Any separately listed item of the product(s) which is not manufactured by the Company shall be covered only by the express warranty of the manufacturer thereof. PATENTS — Company shall pay costs and damages finally awarded in any suit against Purchaser or its vendees to the extent based upon a finding that the design or construction of the product(s) as furnished infringes a United States patent (except infringement occurring as a result of incorporating a design or modification at Purchaser's request) provided that Purchaser promptly notifies Company of any charge of such in-fringement, and Company is given the right at its expense to settle such charge and to defend or control the defense of any suit based upon such charge. This paragraph sets forth Company's exclusive liability with respect to patents.

DELAYS - If Company suffers delay in performance due to any cause beyond its control, such as act of God, war, act of government, act or omission of Purchaser, fire, flood, strike or labor trouble, sabotage, delay in obtaining from others suitable services, materials, components, equipment or transportation, the time of performance shall be extended a period of time equal to the period of the delay and its consequences. Company will give to Purchaser notice in writing within a reasonable time after Company becomes aware of any such

DELIVERY - Timely delivery at the designated point is contingent upon Purchaser's supplying to Company, when needed, all required technical information, including drawing approval, and all required commercial documentation. Company may make partial shipments. Company shall select method of transportation and route, unless terms are f.o.b. point of shipment without freight allowed and purchaser specifies the method and route. When delivery terms are f.o.b. destination or freight allowed to destination, "destination" means common carrier delivery point (within the continental

United States, excluding Alaska and Hawaii), nearest the final destination. For shipments outside the United States Company shall arrange for inland shipment to port of exit and shall cooperate with Purchaser's agents in making necessary arrangements for overseas shipment and preparing necessary shipping documents.

STORAGE --- Any item of the product(s) on which manufacture or delivery is delayed by causes within Purchaser's control or causes which affect Purchaser's ability to receive the product(s) may be placed in storage by Company for Purchaser's account and risk.

TITLE AND INSURANCE - Title to the product(s) and risk of loss or damage shall pass to Purchaser upon tender of delivery, except that a security interest in the product(s) or any replacement shall remain in Company, regardless of mode of attachment to realty or other property, until the full price has been paid in cash. Purchaser agrees to do all acts necessary to perfect and maintain said security interest, and to pro-tect 'Company's interest by adequately insuring the product(s) against loss or damage from any external product(s) against loss or defininge from any external cause with Company named as insured or co-insured. SPECIAL SHIPPING DEVICES — The value of each special shipping device (oil barrel, reel, tarpaulin,

cradle, crib and the like) used by Company to contain or protect the product(s) in shipment will be invoiced to Purchaser as a separately stated addition to the contract price. If the Company's Proposal or quotation or other contract documents stipulate the return of any such device, it shall be returned by the Purchaser in good condition for credit, f.o.b. Purchaser's plant, freight collect, within thirty (30) days after receipt by Purchaser.

Return of any such device as to which there is no stipulation but which has been separately invoiced is at the option of Purchaser. If returned promptly in usable condition, f.o.b. destination, freight prepaid, Company will grant Purchaser a credit in the invoiced amount (except oil barrels, as to which arrangements for return and refund must be made by the Purchaser with the refiner).

The foregoing provisions as to special shipping devices shall not apply to any such device shipped outside the continental United States and Canada.

GENERAL - Company shall not in any event be liable for indirect, special, incidental, or consequential damages, or penalties, nor does it assume any liability of Purchaser or others for injury to persons or property.

Company will comply with all laws applicable to Company. Installation, erection or servicing of the product(s) by Company, if specified or requested by Purchaser, shall be governed by the terms and condi-tions of service on Company's Form 5990 (domestic) or 8987 (export), whichever is applicable.

If the final destination of the product(s) is to be outside the United States, the laws of the State of Wisconsin shall govern the validity, interpretation and en-

forcement of this contract.

This document and the other documents specifically referred to as being a part hereof, constitute the entire contract on the subject matter, and it shall not be modified except in writing signed by both parties. As-signment may be made only with written consent of the other party.

PURCHASER'S ACCEPTANCE

The form and Proposal is hereby accepted.

ALLIS-CHALMERS CORPORATION

By DS Stelle.

(Name of Purchaser)



5501 DISTRIBUTION DIRVE . FORT WAYNE, INDIANA 46808

PHONE 484-0575

November 5, 1973

City Utilities City of Fort Wayne Fort Wayne, Indiana

Attention of: Mr. Jack Hinman, Chief Electrical Engineer

Dear Mr. Hinman:

We are herewith pleased to submit our quotation on transformers and circuit breakers as detailed below and proposal NINU-1060 submitted to your by Mr. Tom Szabo, Electrical Engineer of Westinghouse Electric Corporation.

We quote as follows:

ITEM #1:

2 - 5000/6250 KVA, O.4/FA, 55 deg. C rise, Substation transformers, High voltage 34.5 KV delta connected Acth standard ANSI taps above and below normal to a low voltage of 4160Y/2400 complete with ± 10% reduced capacity load tap changing.

This unit will be built with our standard features and tests as listed in Price List 48-420 and Descriptive Bulletin 48-151 which are enclosed in attached proposal booklet.

Price: \$326300 NET EACH

Delivery: 28 weeks without drawing approval and 39 with drawing approval subject to prior sale.

This unit will be designed to have a standard impedance of 6.5% and will have 9200 watts no load losses & 44,000 watts total losses.

This unit will be shipped f.o.b. Sharon, Pa, Freight allowed.

ITEI #1A:

2 5000/6250 KVA, 0A/FA, 55 deg. C rise, otherwise the same as Item 1 except to be without load tap chaning and to have standard features and tests as listed in Pt 48-120 and DB 48-150.

Price: \$ 18400\$ NETEACH

Delivery: 30 weeks after receipt of order with complete information without drawing approval and 44 weeks with drawing approval.

This unit will be designed to have a standard impedance of 6% and will have a no load loss of 8500 watts and a total loss of 42,500 watts.

This item will be shipped f.o.b. South Boston, VA, Freight allowed.

ITEM #2:

1 to 7 -

Type 345G2500, 3 tank, oil circuit breaker. This unit is for 34.5 KV operation and its current rating is rated 1200 amps, 2500 MVA interrupting, having standard features and tests as listed in DB 33-252 which is included.

Price: 10N17- #13760 CNETEACH
2-7-4 - #13500 CNETEACH
50N06-413400 CN
16 and lifter is required, add 430.00 net each user.

Delivery: 28 weeks after receipt of complete information without drawing approval and 37 weeks with drawing approval/

These items are celivered f.o.b. Trafford, Pa, Freight allowed

ITEM #2A:

1 to 7

Type 345GSI500 oil circuit breaker, single tank, rated 1200 amps and 1500 MVA interrupting for 34.5 KV operation and to have standard features and tests as listed in DB 33-255, which is included.

Price: 2 T. 49475-482502 " " - 5 CRYPERE 481004 NET FACH.
If a tank lifter is required, please add \$430.00 net each user.

Delivery: 28 weeks after receipt of complete information without drawing approval and 37 weeks with.

This item is shipped f.o.b. Trafford, Pa, Freight allowed.

* · ITEM #3:

2 - 15 KV type R vacuum circuit breakers, rated 1200 amps and to have standard features and accessories as listed in Instruction Literature IB 38-931-1 and Drawings 898A724 and 3866A41 which are attached.

Price: #495000 NET EACH

Delivery: 15 weeks without drawing approval and 22 weeks with drawing

These items are delivered f.o.b. 'Bloomington, Ind. Freight Allowed.

ITEM #3A:

2 - 15 KV type 144GC500, 1200 amp, 500 MVA interrupting, oil circuit breakers, as described in Descriptive Bulletin 33-251 which is included.

Price: #495000 NFT EACH
If tank lifter is required, please add \$135.00 net each

Delivery: 22 weeks after receipt of order without drawing approval and 26 weeks if drawing approval is required.

This item is delivered f.o.b. Trafford, Pa, Freight allowed.

ITEM #4:

8 - 15 KV, Type R, 600 amp vacuum circuit breakers as described in Instruction Leaflet IB-38-931-1 and Drawings 898A724 and 3866A41, which are included.

1 UNIT - 445855 NET EACH Price: 2 Te4 UNITS 445255 N V 5 OR MORE #44505 N V

Delivery: 15 weeks without drawing approval and 20 weeks with.

These items are delivered f.o.b. Bloomington, Ind, Freight Allowed

TTEM#4A:

8 - Type 144GC250, 600 amp, 250 NVA interrupting, oil circuit breakers, as described in Descriptive Bulletin 33-251, which is included.

1 UNIT- 44525CMETERCH.

Price: 2 TEMPONITS- 4452SCMET IN

If a tank lifter is required, please add #135.00 net each

Delivery: 22 weeks after receipt of order without drawing approval and 26 weeks if drawing approval is required.

These items are delivered f.o.b. Trafford, Pa, freight allowed.

We are enclosing a standard non-collusion affidavit properly executed. If any further information is required, please contact the writer.

Yours very truly,

NATIONAL MILL SUPPLY, INC.,

Electrical Department.

NON-COLLUSION AFFIDAVIT

STATE OF INDIAN'A

COUNTY

By the submission of this bid the bidder certifies that the bid has been
arrived at independently and has been submitted without collusion with any other vendor of materials, supplies or equipment of the type described in the
invitation for bids.
· v
The vendor further states that no person or persons of the City Utilities
have or will receive directly or indirectly any rebate, fee, gift, commission or
thing of value on account of such sale.
•
NATIONAL MILL SUPPLY, IN
1 1 7 7 7
Julian M. Mal
Bidder or Agent
Firm or Corporation
ASST. SECRATARY.
-ti
Subscribed and sworn to before me this 5th day of <u>November</u> 19 <u>73</u>
My Commission Expires
Ty commission and Del. 11, 1, T3
Julia Jane Smith

Bet of Charles of the Sales of

CHITTLE OF ORDINANCE City Utilities Purchase Orders #2468, 2469, 2470
DEPARTMENT REQUESTING ORDINANCE Board of Public Works
SYNOPSIS OF ORDERANCE Request approval of purchase of equipment for substation
as follows:
P.O. #2468 - General Electric Company - 2 transformers \$ 66,808.00
P.O. #2469 - National Mill Supply, Inc - 7 circuit breakers 94,230.00
P.O. #2470 - ITE Imperial Corp 10 vacuum circuit breakers 44,820.00
P.O. #2468 - Other bids were not accepted because they did not include lighting arrestors nor bushing valued at \$1,950.00. P.O. #2469 - The bid of ITE did not meet specifications.
(Bid tabulation attached)
EFFROT OF PASSAGE Equipment for the construction of two new substations.
EFFECT OF NON-PASSAGE No equipment for the two new substations.
MONEY INVOLVED (Direct Costs, Expenditures, Savings)
Total Cost to City Utilities: \$205,858.00
ASSIGNED TO COMMUTES (J. N.)